

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-24. (canceled)

25. (previously presented) In a clustering system having primary and secondary host computers coupled to a storage system and a management computer, wherein the storage system includes a LUN security function therein so that a predetermined host computer of the clustering system can access at least one of a plurality of logical units in the storage system, a method comprising:

changing access control information in the storage system, by the storage system using the LUN security function located therein, for disabling the primary host computer to access the at least one of a plurality of logical units and enabling the secondary host computer to access the at least one of a plurality of logical units based upon a request for changing the access control information from the management computer;

wherein the request for changing the access control information from the management computer is issued when the secondary host computer takes over processing of the primary host computer.

26. (previously presented) The method of claim 25, wherein the request for changing the access control information from the management computer is issued after the secondary host computer gains ownership for at least one of a plurality of the logical units.

27. (previously presented) The method of claim 26, wherein the secondary host computer gains ownership of the at least one logical unit when detecting a change of condition in the primary host computer.

28. (previously presented) The method of claim 27, wherein the condition comprises a fault condition.

29. (previously presented) In a storage system coupled to a plurality of host computers which include a primary host computer and a secondary host computer and to a management computer, wherein the storage system includes a LUN security function therein so that a predetermined host computer of the plurality of host computers which include the primary host computer and the secondary host computer can access at least one of a plurality of logical units in the storage system, a method comprising:

managing access control, by the storage system using the LUN security function located therein, so that the storage system permits access to the logical unit from the primary host computer and denies access to the logical unit from the secondary host computer; and

changing the access control, by the storage system using the LUN security function located therein, so that the storage system permits access to the logical unit from the secondary host computer based upon a request from the management computer when the secondary host computer takes over processing of the primary host computer.

30. (previously presented) The method of claim 29, further comprising:

changing the access control, by the storage system using the LUN security function located therein, so that the storage system denies access to the logical unit from the primary host computer when the secondary host computer takes over processing of the primary host computer.